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United States Patent [19]

Saito

[54]	SPREAD SPECTRUM RADIO COMMUNICATION SYSTEM		
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[52]	U.S. Cl Field of S		

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[57] ABSTRACT

According to the system of the present invention, in a base station, a radio transmission characteristic of a forward link is estimated by a parameter estimating section 18b based on a receiving state of a radio signal arrived from a mobile station through a reverse link. Then, RAKE control data to be set to a RAKE receiver of the mobile station is generated based on the result of the estimation, and RAKE control data is notified to the mobile station. On the other hand, in the mobile station, RAKE control data is extracted by a RAKE control data extracting section. Then, a tap coefficient is initialized to be set to a transversal filter of the RAKE receiver based on RAKE control data.

29 Claims, 12 Drawing Sheets

